



**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION
(37 CFR §1.63)**

AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My correct residence, post office address and citizenship are stated below next to my name.

We believe we are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**"IMPROVING THE SWITCHING RATIO AND ON-STATE RESISTANCE OF AN ANTIFUSE
PROGRAMMED BELOW 5 mA AND HAVING A Ta OR TaN BARRIER METAL LAYER"**

The specification of this subject matter:

is attached hereto.

X was filed on July 22, 2003

X was assigned serial No. 10/625,490

which was amended on

I hereby state that I have reviewed and understand the contents of the above-identified patent application, including the claims, as amended by any amendment(s) referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

Number	Country	Month/Day/Year Filed	Yes	No
Number	Country	Month/Day/Year Filed	Yes	No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date
--------------------	-------------

Application Number	Filing Date
--------------------	-------------

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

09/972,825	October 2, 2001	Pending
Application No.	Filing Date	Status (Issued, Pending, Abandoned)

10/327,675	December 19, 2002	Pending
Application No.	Filing Date	Status (Issued, Pending, Abandoned)

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
-----------------	-------------	-------------------------------------


I hereby appoint:


I hereby appoint Kenneth D'Alessandro, Reg. No. 29,144; Timothy Brisson, Reg. No.: 44,046; Andrew D. Gathy, Reg. No. 46,441; Nicole E. Coppes-Gathy, Reg. No. 46,640; John W. Crosby, Reg. No. 49,058; William P. Wilbar, Reg. No. 43,265; all Registered Attorneys and Registered Agents of Sierra Patent Group, Ltd.; and David E. Foster, Reg. 41,759 as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Please send all correspondence and direct all telephone calls to:

Nicole E. Coppes-Gathy
Customer No. 28661
Sierra Patent Group, Ltd.
P.O. Box 6149
Stateline, NV 89449
Telephone (775) 586-9500

I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Name of Sole or First Inventor:			
First and middle name (or middle initial):		Family Name or Surname:	
A. Farid		Issaq	
Inventor's signature: 			Date of Signature 9/11/03
Resident: City	State:	Country:	Citizenship:
Campbell	California	USA	United States of America
Mailing Address: Street Address and City:	State:	Zip	Country
1360 Capri Drive, Campbell	California	95008	United States of America

Name of Second Inventor:			
First and middle name (or middle initial):		Family Name or Surname:	
Frank		Hawley	
Inventor's signature: 			Date of Signature 9/11/03
Resident: City	State:	Country:	Citizenship:
Campbell	California	USA	United States of America
Mailing Address: Street Address and City:	State:	Zip	Country
1360 Capri Drive, Campbell	California	95008	United States of America